

**Rajiv Gandhi University of Health Sciences, Karnataka**

III Year B.R.T. Degree Examination - SEP-2018

**Time: Three Hours****Max.. Marks: 100 Marks****CARDIORESPIRATORY & GENERAL PHYSIOTHERAPY (R5-3 & RS-4)****Q.P. CODE: 2718****Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary****LONG ESSAYS (Answer any Two)****2 x 10 = 20 Marks**

- 1, Explain Physiotherapy. Add a note on ICU monitoring and assessment of management in ICU for CABG patient.**
- 2, Discuss Postural Drainage under following heading: Preparation, Positioning, Treatment and Contraindication.**
- 3. Define Cardiac Rehabilitation. Describe Phase TWO Cardiac Rehabilitation,**

**SHORT ESSAYS (Answer any Twelve)****12 x 5 = 60 Marks**

- 4. Discuss Auscultation of the lungs under following headings, Technique and Features of the normal breath sounds.**
- 5. Discuss Oscillating positive expiratory Pressure.**
- 6. Discuss ECG under following headings, Normal waves and explain Reporting of an ECG.**
- 7. Physiotherapy management in Restrictive Lung Disease**
- 8. Lymphedema Assessment**
- 9. Difference between Neuropathic and Neuroischemic Ulcer**
- 10. What is suctioning? Explain indications, contraindications and precautions.**
- 11, Describe Autogenic Drainage,**
- 12\_ Electrotherapy measures for the re-education of Anal-Urethral sphincters**
- 13, Exercise prescription for Elderly**
- 14\_ Care of Anesthetic Hand and Foot**
- 15. Advantages and disadvantages of humidifier**
- 16, Faradic foot bath for Hyperhidrosis**
- 17. Neurophysiological facilitation of Respiration**

**SHORT ANSWERS****10 x 2 = 20 Marks**

- 18. What manual techniques are most effective in patients with Spinal cord injury?**
- 19. List out the basic steps in reading chest Radiograph.**
- 20. Paroxysmal Nocturnal Dyspnea**
- 21. List out low flow Oxygen Delivery System.**
- 22. Metabolic Acidosis**
- 23. Criteria to assess patient tolerance to Spontaneous Breathing Trial (SBT)**
- 24. Good shoe guide for Diabetic Patients**
- 25. Grades of Dyspnea**
- 25. Ankle Brachial Index interpretation**
- 7. Vol max**